REMARKS

The above preliminary amendment is made to enter the changes made based on the Article 34 amendments, based on claims amended in prosecution of the international application and published in the International Preliminary Examination Report. A marked-up copy of the specification and claims is attached.

A new abstract page is supplied to conform to that appearing on the publication page of the WIPO application, but the new Abstract is typed on a separate page as required by U.S. practice.

Applicants respectfully request that the preliminary amendment described herein be entered into the record prior to calculation of the filing fee and prior to examination and consideration of the above-identified application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Douglas P. Mueller (Reg. No. 30,300), at (612) 371.5237.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Dated: January 22, 2002

By _____
Curtis B. Hamre
Reg. No. 29,165

D. Mueller:CBH:hb

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hiedo YOSHIZAWA	Docket No.:	10873.868USWO
Serial No.:	Unknown	Filed:	Unknown
Int'l Appln No.:	PCTJP0006292	Int'l Filing Date:	June 2, 2000
Title:	BENT GLASS SHEET FOR VEHICLE WINDOW		

MARKUP COPY SHOWING THE CHANGES MADE

IN THE SPECIFICATION

Please amend the paragraph starting at page 5, line 21 and ending at line 29 as follows:

A bent glass sheet for a vehicle window according to the present invention is obtained by bending a flat glass sheet that is heated to a temperature between a strain point and a softening point of the glass sheet, and formed as follows. ~~A~~ The bent glass sheet ~~according to the present invention~~ has a substantially uniform thickness and the main surfaces are curved surfaces. All points on the curved surface have a maximum curvature in the direction of one of the two tangent vectors (a first tangent vector) that are contacting the curved surface and crossing each other perpendicularly, while the same curved surface has a minimum curvature in the direction of the other tangent vector (a second tangent vector).

IN THE CLAIMS

Please amend claims 1 and 7 as follows:

1. (amended) A bent glass sheet for a vehicle window, being substantially uniform in thickness and comprising a main surface as a curved surface,

the bend glass sheet being obtained by bending a flat glass sheet that is heated to a temperature between a strain point and a softening point of the flat glass sheet,

all points on the curved surface having a maximum curvature in a direction of one of two tangent vectors that contact the curved surface and are perpendicular to

each other, and having a minimum curvature in the direction of the other of the tangent vectors, wherein

all the points have substantially the same maximum curvature;

a curvature at every point on a curved line formed by crossing the curved surface and a flat plane including a normal vector at one point on the curved surface and a tangent vector providing the maximum curvature at the one point is substantially equal to the maximum curvature; and

the minimum curvature is neither 0 nor equal to the maximum curvature.

7. (amended) A bent glass sheet for a vehicle window, the bent glass sheet being uniform in thickness and comprising a main surface as a curved surface,

the bend glass sheet being obtained by bending a flat glass sheet that is heated to a temperature between a strain point and a softening point of the flat glass sheet,

the main surface being a part of a curved surface formed by a parallel translation of a first curved line that is on a predetermined flat plane and convex in one direction,

wherein in the parallel translation the first curved line is translated out of the flat plane so that loci of all points composing the first curved line describe a group of second curved lines having a predetermined radius of curvature, and the second curved lines are substantially parallel to each other and substantially identical in length.

ABSTRACT

Glass sheet, accurately curved in two directions and having a compound curved surface, provides a non-cylindrical, non-spherical, smooth, continuous reflection image. When it is used as a door window pane, a smooth opening/closing by a simple mechanism is ensured, and a high degree of freedom in a moving direction is provided. This shape, although unable to be accurately formed by a conventional press molding method, can be achieved by a glass sheet bending method using a heat-resisting belt.